

H0004353-US**Abstract**

A fiber optic coupler comprises a metal tube and a clear hollow silicone insert, with a tapered region including a first set of grabbers and a constant area region including a second set of grabbers. A tapered optical element is coupled to an optical fiber, when both the tapered optical element and the optical fiber are mechanically secured by crimping the metal tube and the silicone insert in the proximity of the first and second sets of grabbers, as by using a standard crimper tool.

(Reads on FIG. 3)